

10/576282

APR 2006

Docket No.: 13111-00038-US1  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Rainer Papp et al.Application No.: TBA  
(Based on PCT/EP2004/011986)

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

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For: STABILIZATION OF  
HYDROFORMYLATION CATALYSTS  
BASED ON PHOSPHORAMIDE LIGANDS

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of only those references listed below is attached:

For. Doc No.	Ctry	Patentee/Applicant	Publication Date
97/20796	WO	Union Carbide Chemicals et al.	June 12, 1997
97/20800	WO	Union Carbide Chemicals et al.	June 12, 1997
97/20799	WO	Union Carbide Chemicals et al.	June 12, 1997
97/20798	WO	Union Carbide Chemicals et al.	June 12, 1997
97/20797	WO	Union Carbide Chemicals et al.	June 12, 1997

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97/20795	WO	Union Carbide Chemicals et al.	June 12, 1997
97/20794	WO	Union Carbide Chemicals et al.	June 12, 1997
02/083695	WO	BASF Aktiengesellschaft	October 24, 2002
03/018192	WO	BASF Aktiengesellschaft	March 6, 2003
102,06,697	DE	Mackewitz	August 29, 2002
0,149,894	EP	Dennis et al.	March 1, 1989
0,155,508	EP	Union Carbide Corporation	December 9, 1992
0,276,231	EP	Union Carbide Corporation	October 16, 1991
0,214,622	EP	Union Carbide Corporation	May 13, 1992

Other Documents	
Anna M. Trzeciak et al., "Novel rhodium complexes with <i>N</i> -pyrrolylphosphines: attractive precursors of hydroformylation catalysts", J. Chem. Soc., Dalton Trans., 1997, pages 1831-1837.	
International Search Report No. PCT/EP2004/011986, dated December 22, 2004, 8 pages.	

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13111-00038-US1. A duplicate copy of this paper is enclosed.

Dated:

4-18-06

Respectfully submitted,

By

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Registration No.: 44,522

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10/576282

APR 19 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	TBA (Based on PCT/EP2004/011986)
				Filing Date	Concurrently Herewith
				First Named Inventor	Rainer Papp et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	13111-00038-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-4,567,306	01/1986	Dennis et al.	
	AB*	US-4,599,206	07/1986	Billig et al.	
	AC*	US-4,717,775	01/1988	Billig et al.	
	AD*	US-4,774,361	09/1988	Maher et al.	
	AE*	US-5,731,472	03/1998	Leung et al.	
	AF*	US-5,741,942	04/1998	Bryant et al.	
	AG*	US-5,741,943	04/1998	Bryant et al.	
	AH*	US-5,741,944	04/1998	Bryant et al.	
	AI*	US-5,741,945	04/1998	Bryant et al.	
	AJ*	US-5,744,649	04/1998	Bryant et al.	
	AK*	US-5,763,670	06/1998	Billig et al.	
	AL*	US-5,763,671	06/1998	Bryant et al.	
	AM*	US-5,763,677	06/1998	Bryant et al.	
	AN*	US-5,763,680	06/1998	Bryant et al.	
	AO*	US-5,767,321	06/1998	Billig et al.	
	AP*	US-5,786,517	07/1998	Bryant et al.	
	AQ*	US-5,789,625	08/1998	Bryant et al.	
	AR*	US-5,874,640	02/1999	Bryant et al.	
	AS*	US-5,886,235	03/1999	Bryant et al.	
	AT*	US-5,892,119	04/1999	Bryant et al.	
	AU*	US-5,917,095	06/1999	Bryant et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-97/20796	06-12-1997	Union Carbide Chemicals et al.		
	BB	WO-97/20800	06-12-1997	Union Carbide Chemicals et al.		
	BC	WO-97/20799	06-12-1997	Union Carbide Chemicals et al.		
	BD	WO-97/20798	06-12-1997	Union Carbide Chemicals et al.		
	BE	WO-97/20797	06-12-1997	Union Carbide Chemicals et al.		
	BF	WO-97/20795	06-12-1997	Union Carbide Chemicals et al.		
	BG	WO-97/20794	06-12-1997	Union Carbide Chemicals et al.		
	BH	WO-02/083695	10-24-2002	BASF Aktiengesellschaft		
	BI	WO-03/018192	03-06-2003	BASF Aktiengesellschaft		
	BJ	DE-102,06,697	08-29-2002	Mackewitz		
	BK	EP-0,149,894	03-01-1989	Dennis et al.		
	BL	EP-0,155,508	12-09-1992	Union Carbide Corporation		
	BM	EP-0,276,231	10-16-1991	Union Carbide Corporation		
	BN	EP-0,214,622	05-13-1992	Union Carbide Corporation		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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PTO/SB/08a/b (07-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	13111-00038-US1
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Anna M. Trzeciak et al., "Novel rhodium complexes with <i>N</i> -pyrrolylphosphines: attractive precursors of hydroformylation catalysts", J. Chem. Soc., Dalton Trans., 1997, pages 1831-1837.	
	CB	International Search Report No. PCT/EP2004/011986, dated December 22, 2004, 8 pages.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered	
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